**Practice Problems for Unit 6 Lesson 3 and 4A Quiz**

1. What is the price per ounce of a 24-ounce box of cereal priced at $3.60?

2. The price of one type of cheese is $2.60 a pound. What is the cost of 3 pounds of cheese?

3. Arnold drove 390 miles from LA to Sacramento in 6 hours. If he continued at that rate, how long would it take him to drive 715 miles? Answer in hours.

4. Tell whether each is proportional; How do you know?

1. 3 = 9 b. 13 = 4 c. 8 = 14

4 12 15 5 12 21

5. Solve each proportion. Remember to simplify first if possible.

a. 3 = 15 b. 36 = 4 c. 77 = x

5 x H 20 91 26

6. You estimate that you can do 12 math problems in 45 minutes. How long should it take you to do 20 math problems?

7. 13 ft = \_\_\_\_\_\_\_ in 15 yd = \_\_\_\_\_\_\_\_ in 4 miles = \_\_\_\_\_\_\_\_\_ feet

8. 3 lbs = \_\_\_\_\_\_ oz 48 oz = \_\_\_\_\_\_\_\_\_ lbs